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SOUTHWEST FISHERIES CENTER

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NATIONAL MARINE FISHERIES SERVICE

MAY 1982

SUMMARY OF 1981 NORTH PACIFIC ALBACORE FISHERY DATA

by

Anthony P. Majors, Atilio L. Coan,
Norman Bartoo, and Forrest Miller

ADMINISTRATIVE REPORT LJ-82-12

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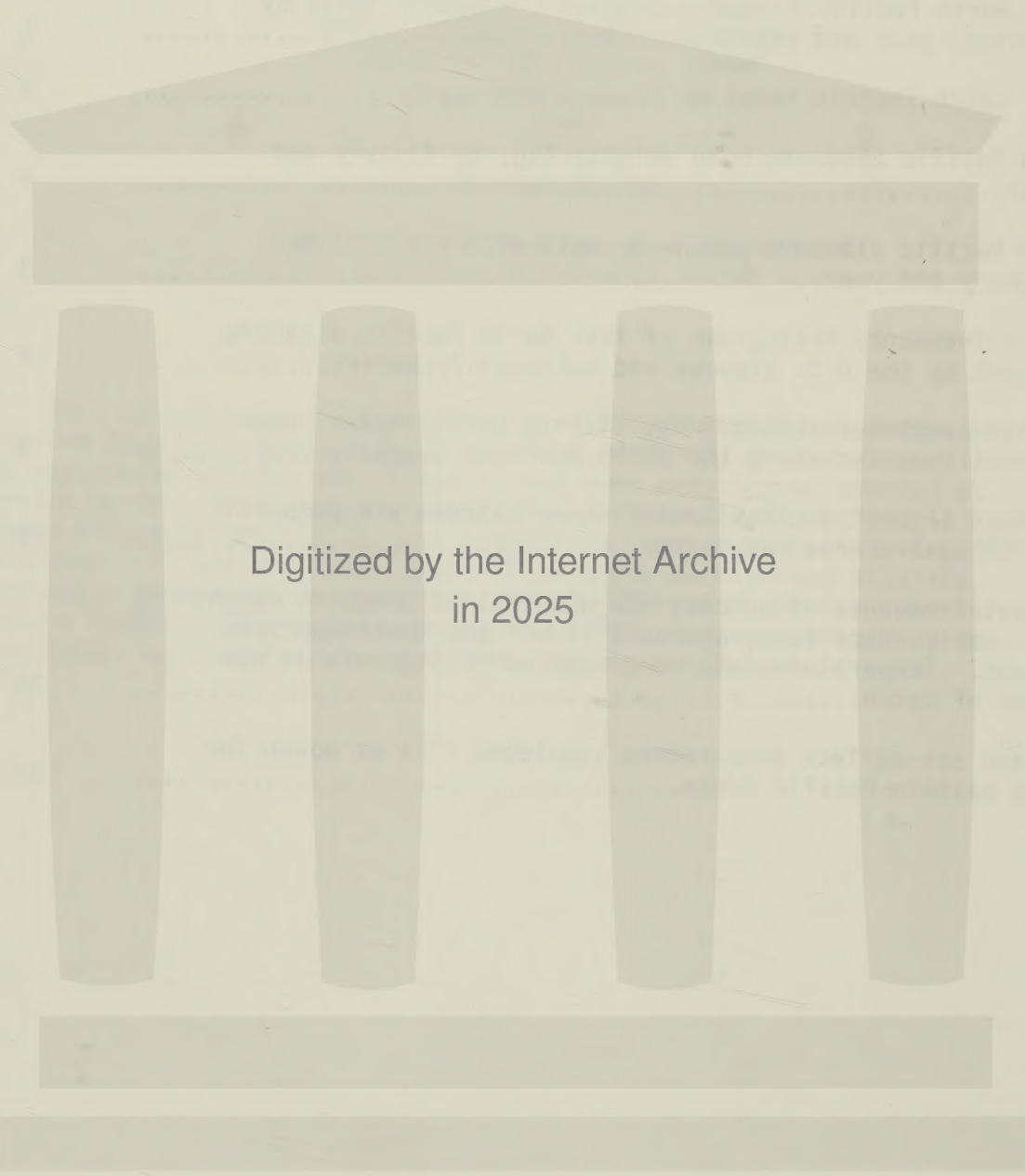
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This report summarizes data for the 1981 United States North Pacific albacore fishery. The data were obtained primarily from voluntary logbooks and interviews of albacore fishermen and port sampling of catches at U.S. landing ports. Cooperating groups involved in collection of these logbooks, length-frequency statistics, and conducting interviews include California Department of Fish and Game, Oregon Department of Fish and Wildlife, Washington Department of Fisheries, Pacific Marine Fisheries Commission, and Western Fishboat Owners Association. Data for foreign albacore fisheries were contributed by scientists from Canada, Japan, and Taiwan.

TABLE OF CONTENTS

	<u>Page</u>
Total North Pacific albacore catches (in metric tons) by country, gear and year.....	1
Total catch (metric tons) by fishery and year.....	2
North Pacific albacore mean weights (kg) by fishery and year.....	4
North Pacific albacore catch-per-unit-effort (CPUE) by fishery and year.....	5
Length-frequency histograms of 1981 North Pacific albacore caught by the U.S. jigboat and baitboat fisheries.....	6
Jigboat catch-per-standard-day fishing by 1° square area and half-months along the North American coast.....	8
Combined jigboat and baitboat fishery catches (in numbers) by 1° square area and month.....	20
Percent frequency of catches (in numbers) of albacore caught vs. sea-surface temperatures (°F) off the North American coast. Temperature data were sampled by jigboats at the time of catch.....	28
Average sea-surface temperature isopleths (°C) by month for the eastern Pacific Ocean.....	29



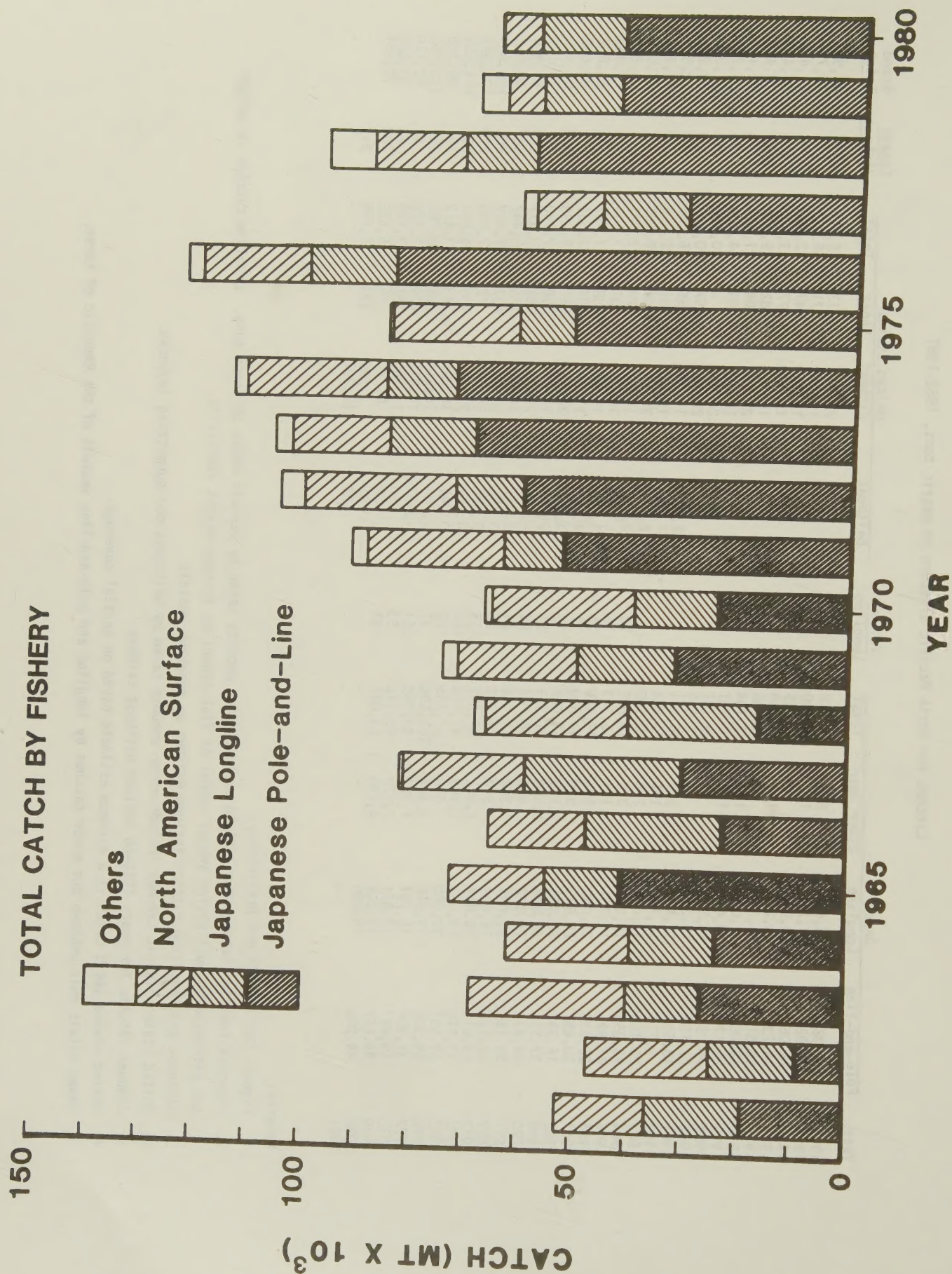
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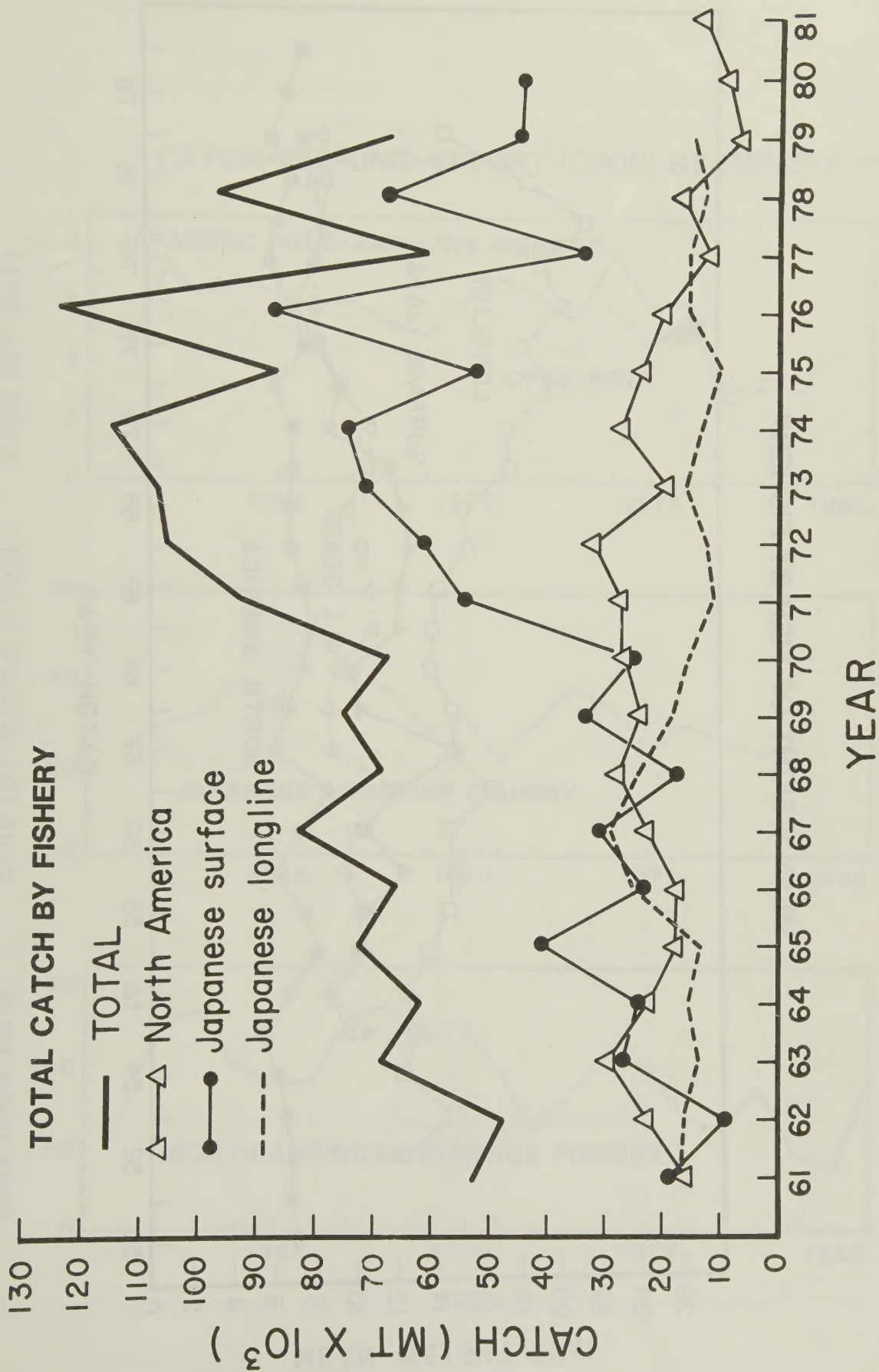
Catches for North Pacific albacore in metric tons, 1952-1981

Year	Japan		Taiwan		United States		Canada		Grand Total
	Pole-and-line	Longline	Longline	Baitboat	Jigboat	Sport	Jigboat	Total	
1952	41,386	26,687			23,843	1,373	71	25,216	93,997
1953	32,921	27,777			15,740	171	5	15,911	76,746
1954	28,069	20,958			12,246	147	-	12,393	61,458
1955	24,236	16,277			13,264	577	-	13,841	54,490
1956	42,810	14,341			18,751	482	17	19,233	76,458
1957	49,500	21,053			21,165	304	8	21,469	92,181
1958	22,175	18,452			14,855	48	74	14,903	55,708
1959	14,252	15,502			20,990	-	212	20,990	51,323
1960	23,156	17,369			20,100	557	5	20,657	63,263
1961	18,636	17,437			12,054	1,355	4	16,246	52,591
1962	8,729	15,764			19,753	1,681	1	22,519	47,204
1963	26,420	13,464			25,142	1,161	5	28,735	68,812
1964	23,858	15,458			18,389	824	3	22,624	62,283
1965	41,491	13,701	26		16,461	731	15	17,609	72,953
1966	22,830	25,050	16		15,169	588	44	17,357	65,882
1967	30,481	28,869	17		17,814	707	161	22,634	82,682
1968	16,597	23,961	15		4,906	951	1,028	26,298	69,008
1969	32,107	18,006	21		2,996	358	1,365	22,180	75,157
1970	24,376	15,372	23		4,416	822	354	26,277	67,358
1971	53,198	11,035	24		2,071	1,175	1,587	25,442	92,548
1972	60,762	12,649	25		3,750	637	3,558	27,987	105,903
1973	69,811	16,059	35		2,236	72	1,270	17,960	107,057
1974	73,576	13,053	40		4,777	739	1,207	25,693	114,858
1975	52,157	10,060	28		3,243	1,243	101	23,412	86,326
1976	85,336	15,896	37		2,700	766	252	19,780	123,765
1977	31,934	15,737	561		1,497	619	53	12,128	62,140
1978	59,877	13,061	53		950	756	23	17,406	97,658
1979	44,662	14,249	81		303	76	289	6,632	70,051
1980	44,000	15,000	-		382	174	212	8,155	-
1981	-	-	-		785	-	-	-	-

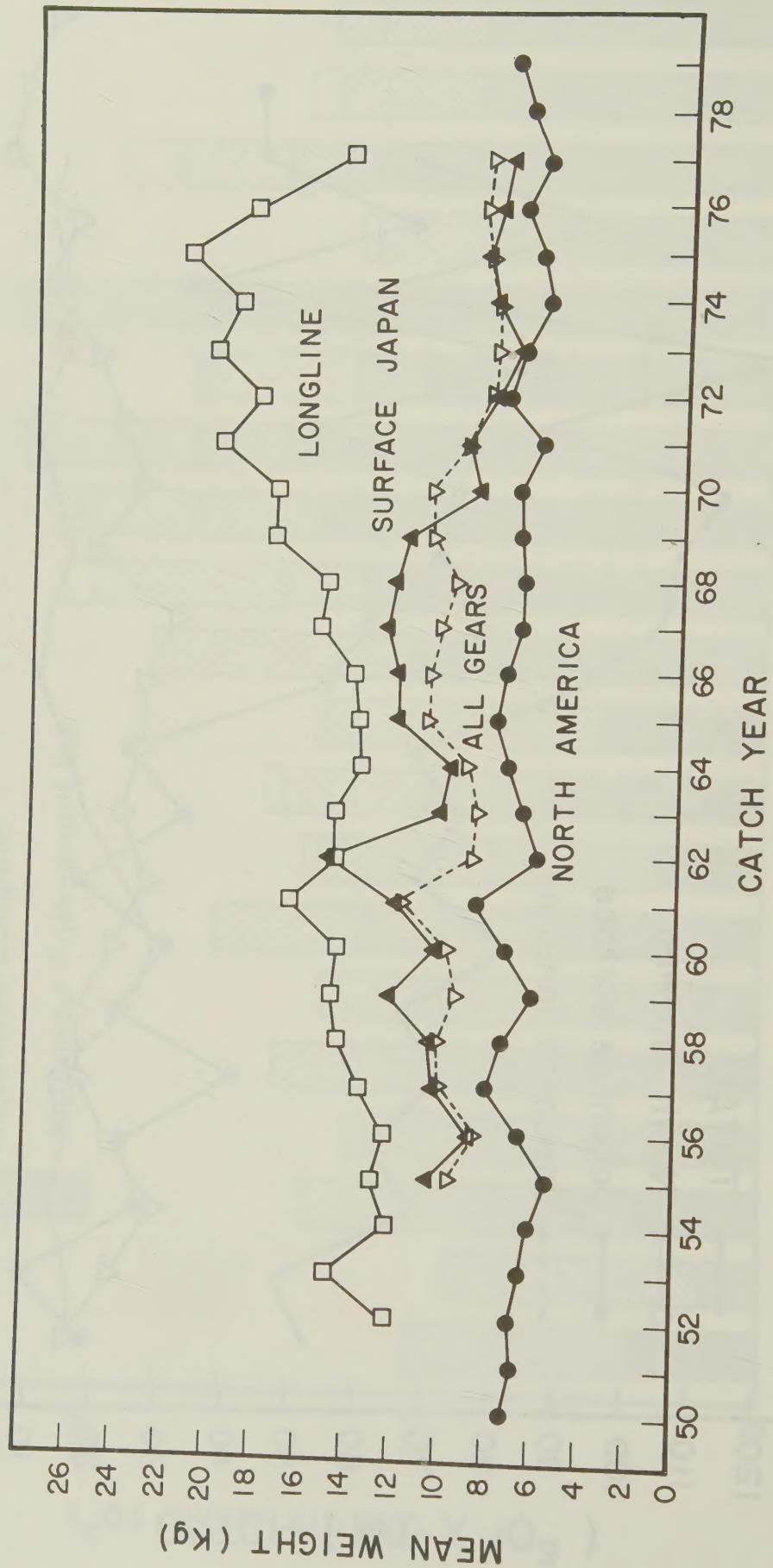
Remarks:

- Figures for 1979-81 are preliminary.
- Japanese longline catches for 1952-60 exclude minor amounts taken by vessels under 20 gross tons. Longline catches in weight are estimated by multiplying annual number of fish caught by average weight statistics.
- Japanese pole-and-line catches include catches by research vessels.
- United States jigboat catches include minor amounts taken by baitboats not submitting logbooks.
- Jigboat catches for years 1952-60 include baitboat catches.
- United States sport catch is a minimum estimate based on partial coverage.
- Grand totals omit unknown but minor catches by longline and pole-and-line vessels of the Republic of Korea.

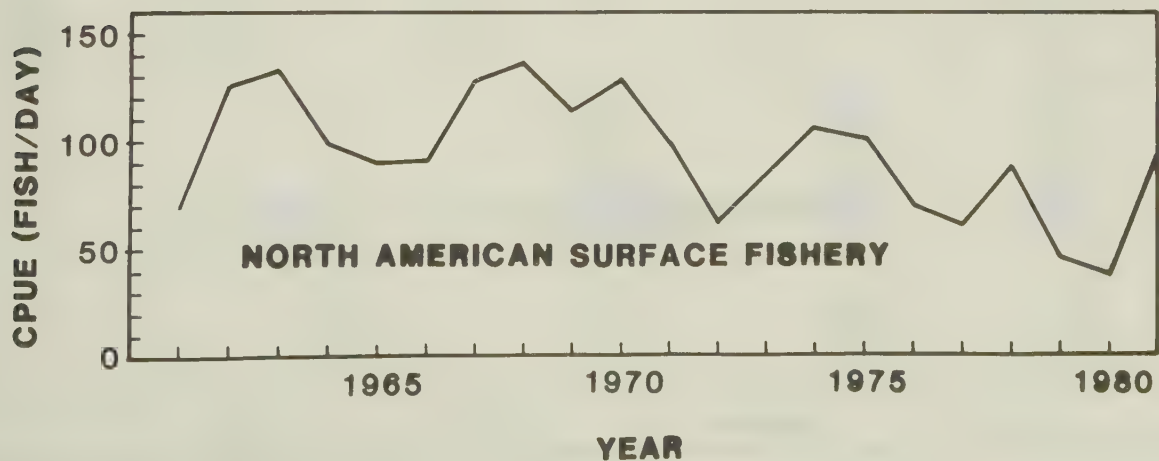
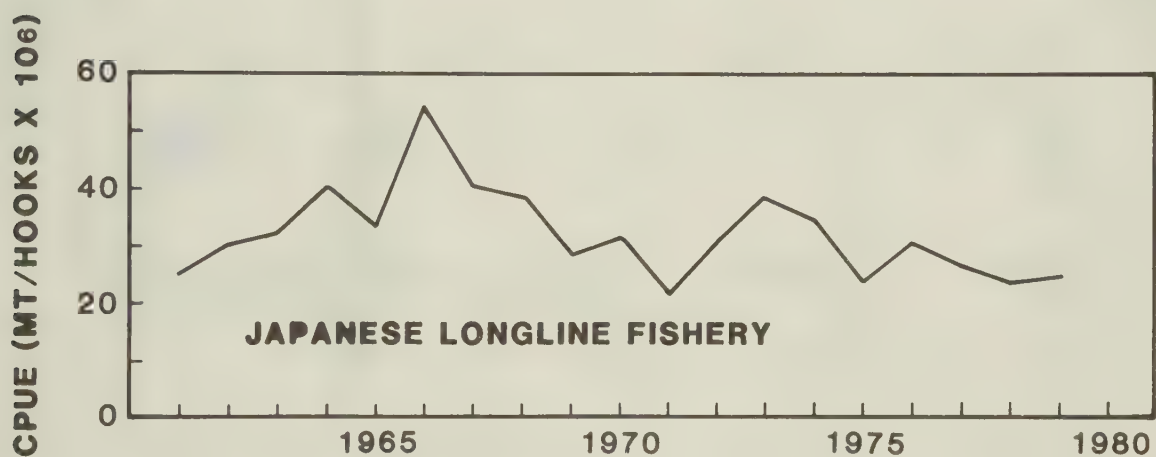
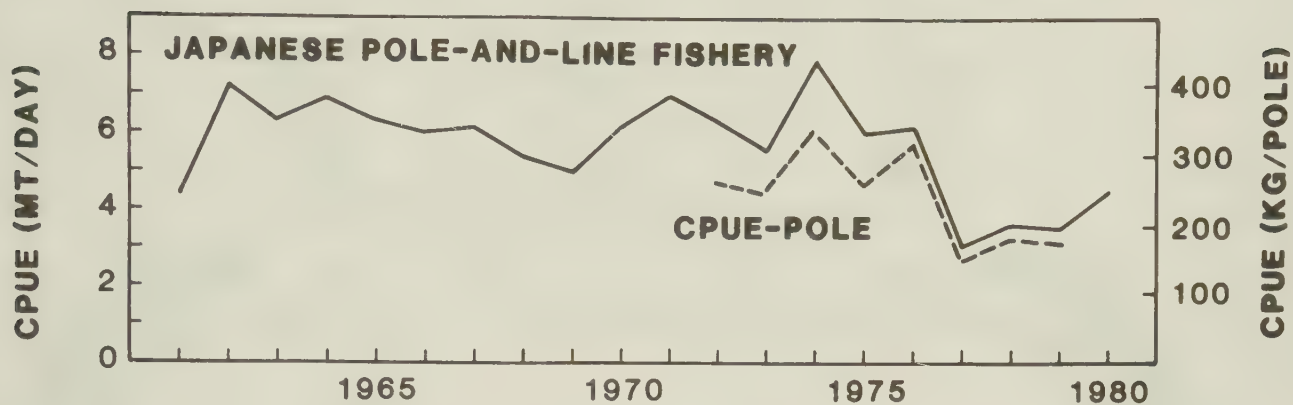


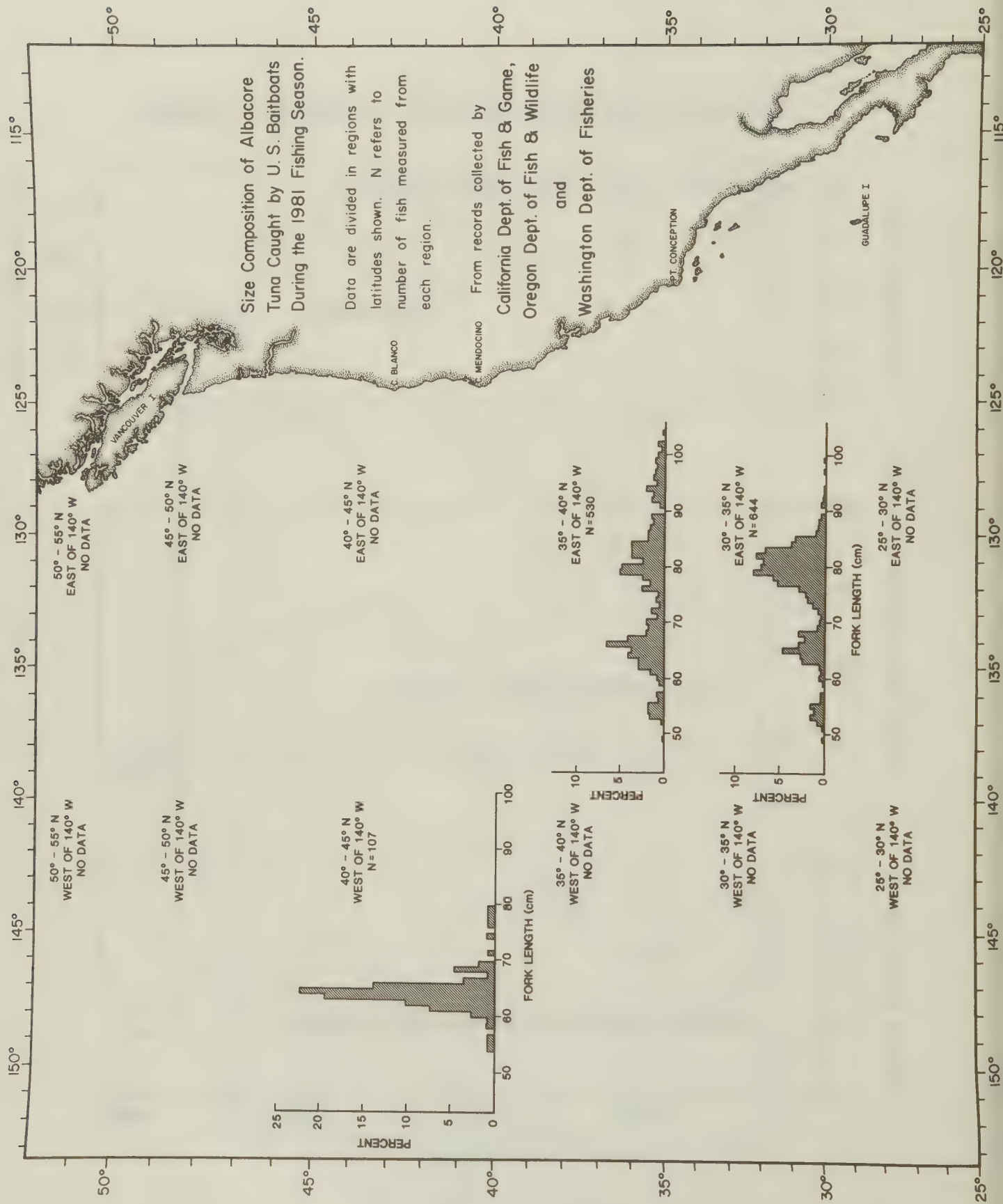


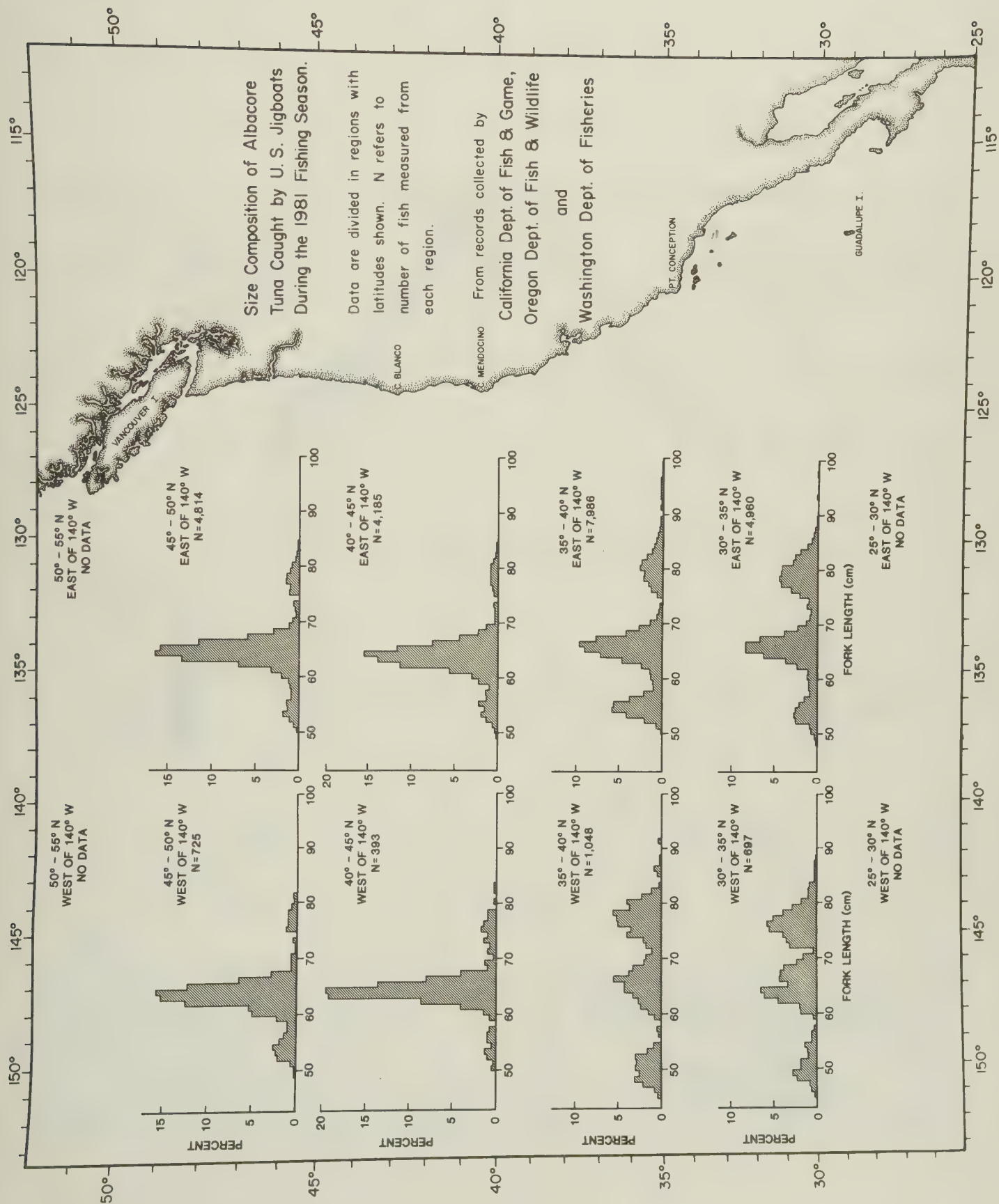
MEAN WEIGHT OF FISH BY FISHERY

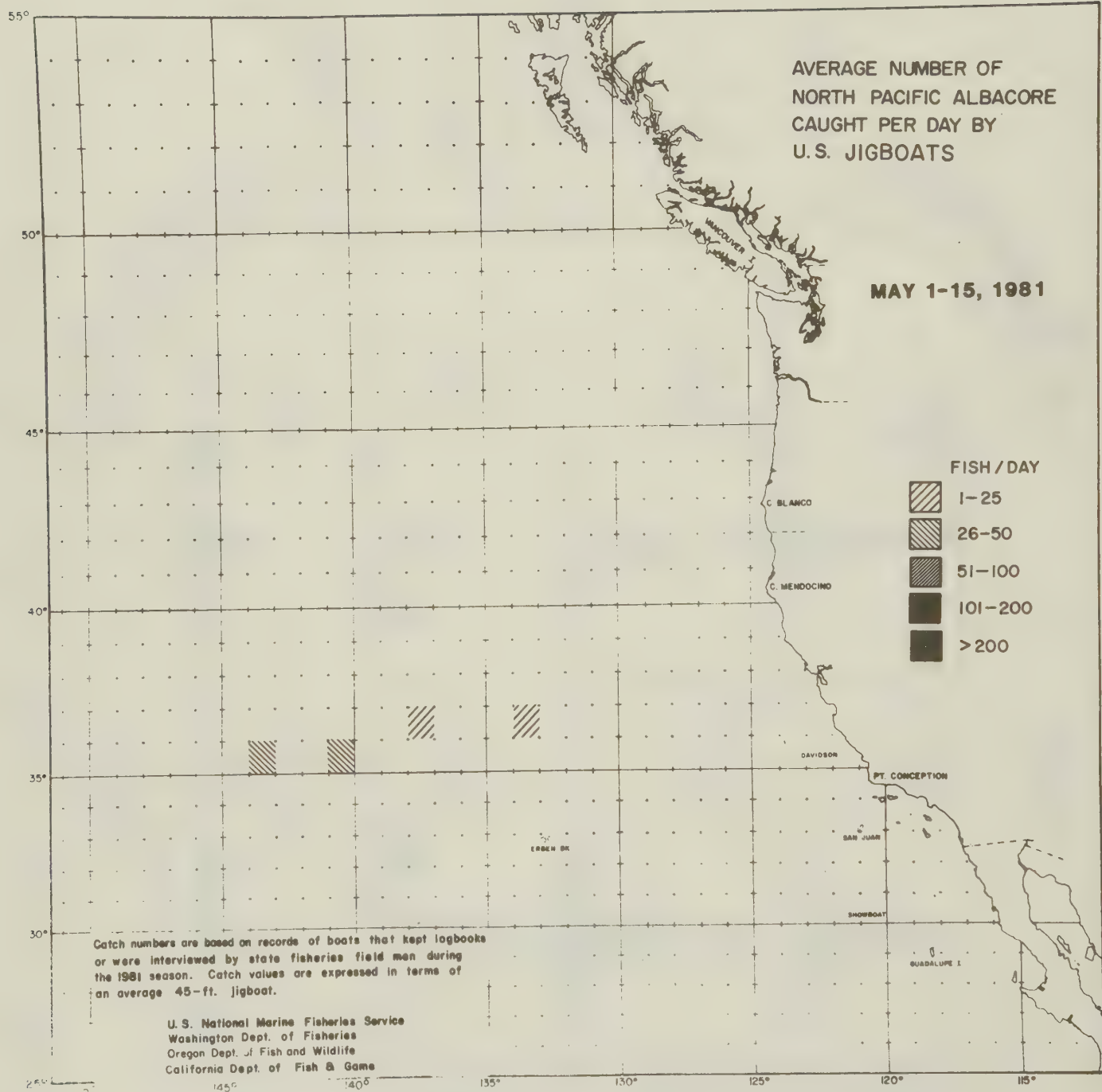


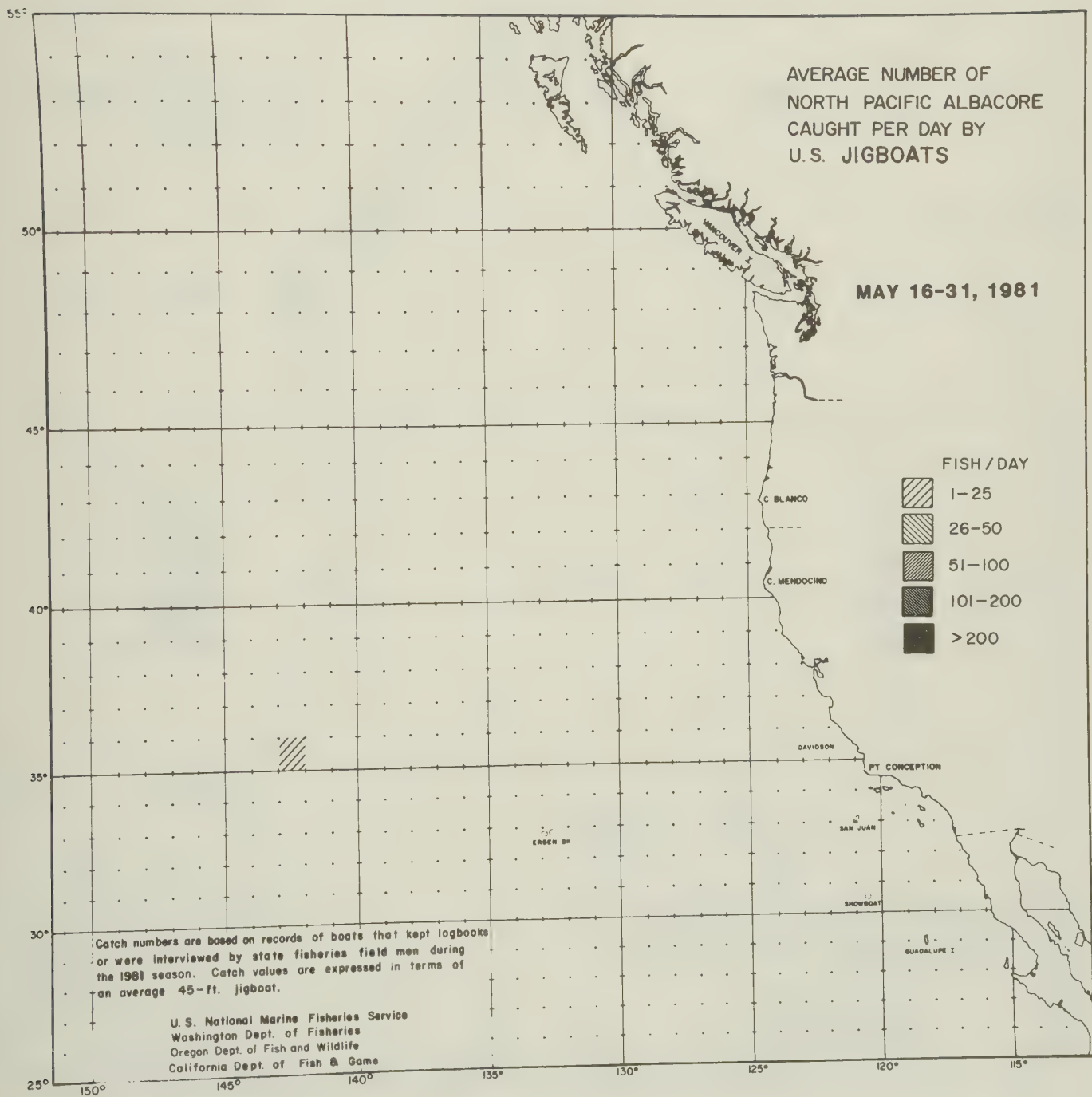
CATCH-PER-UNIT-EFFORT (CPUE) BY FISHERY

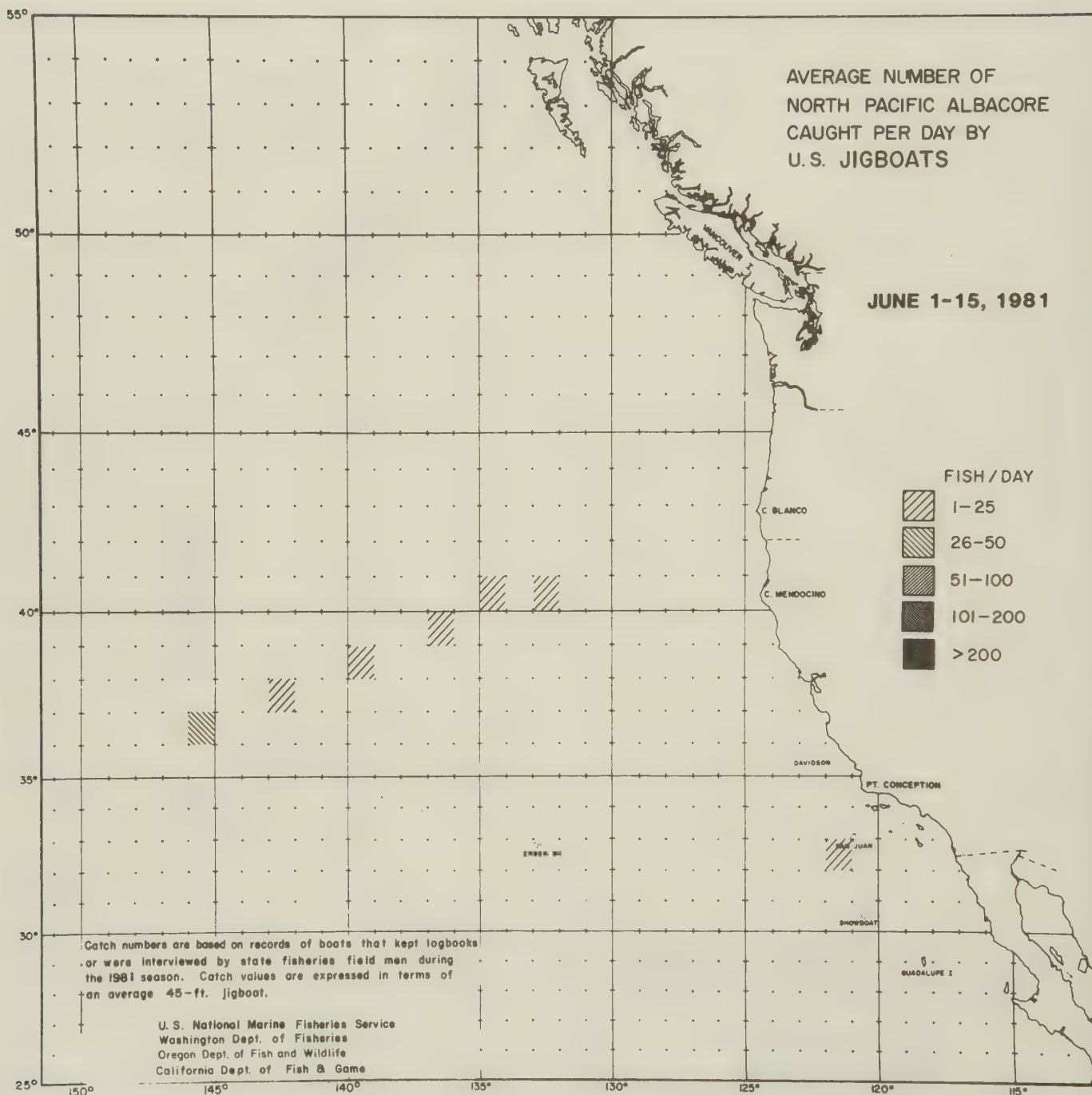


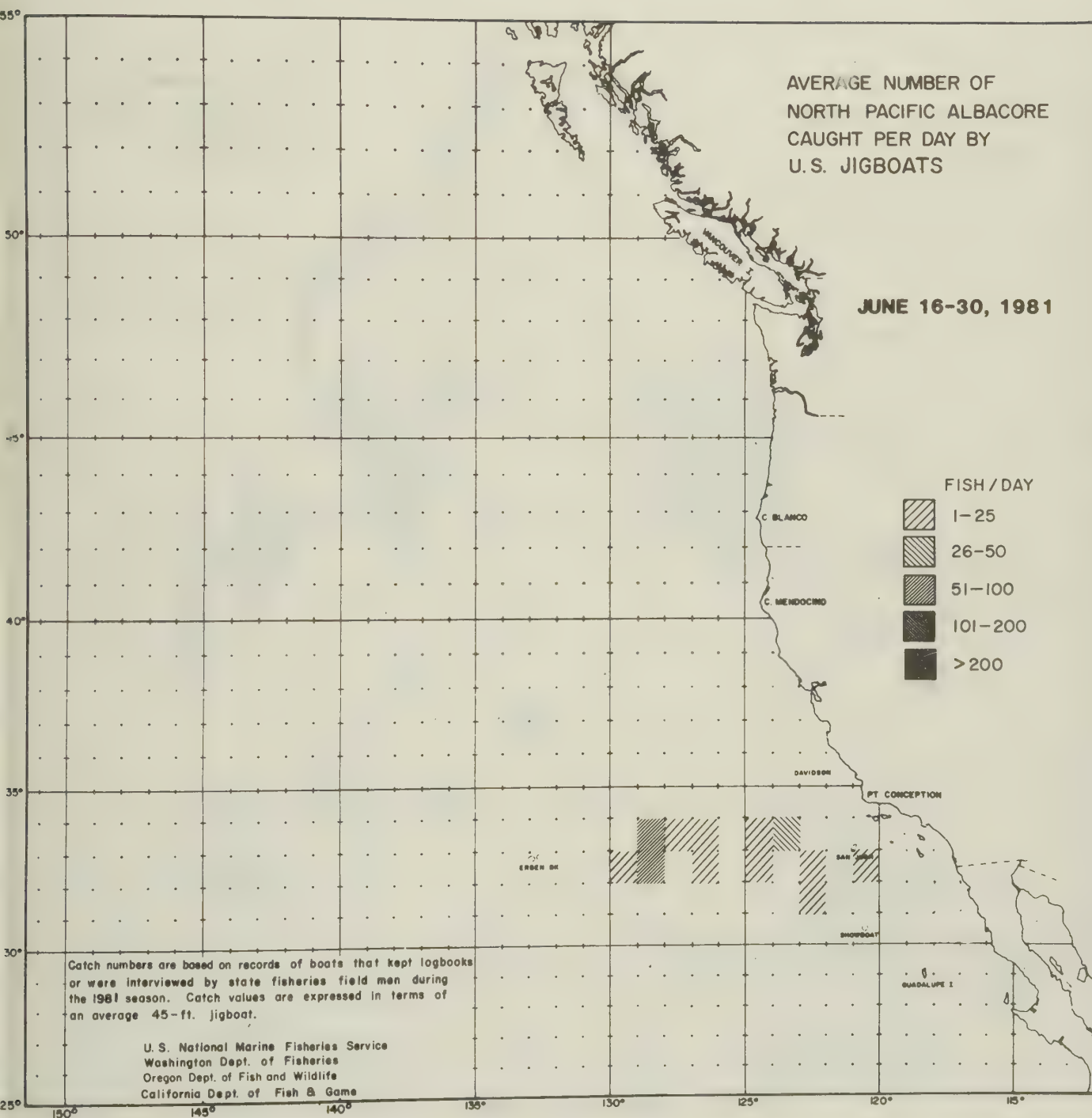


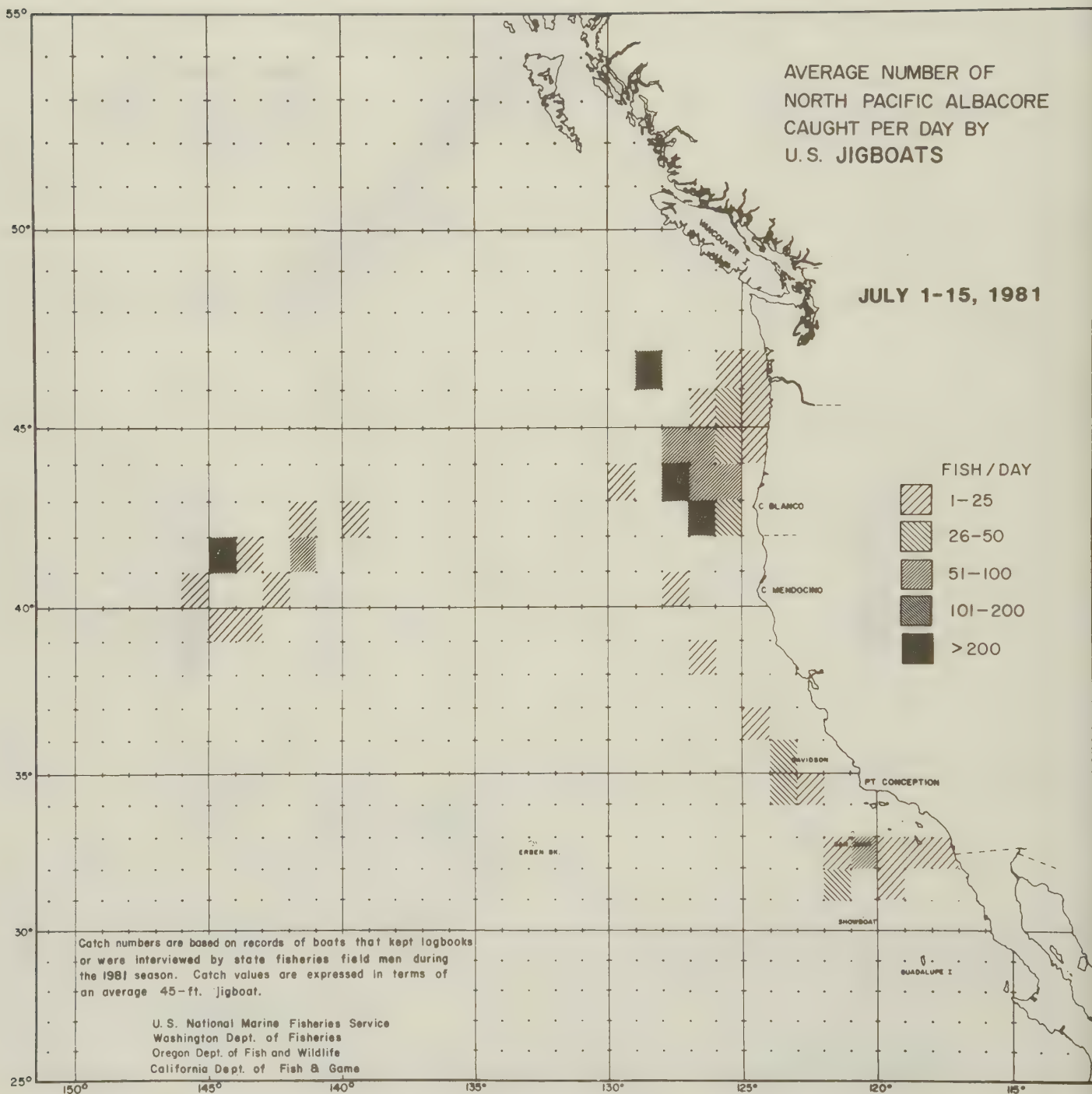


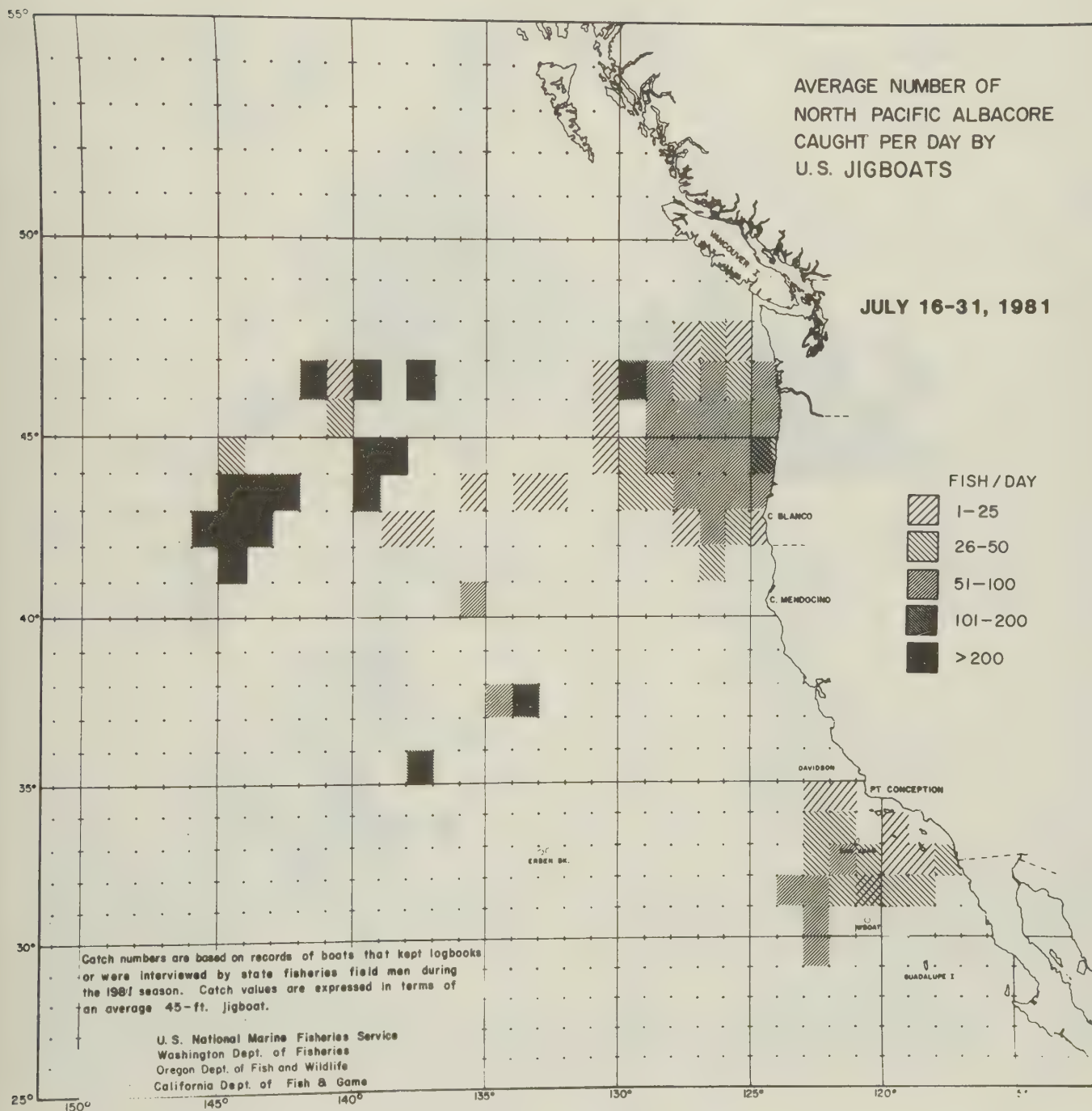


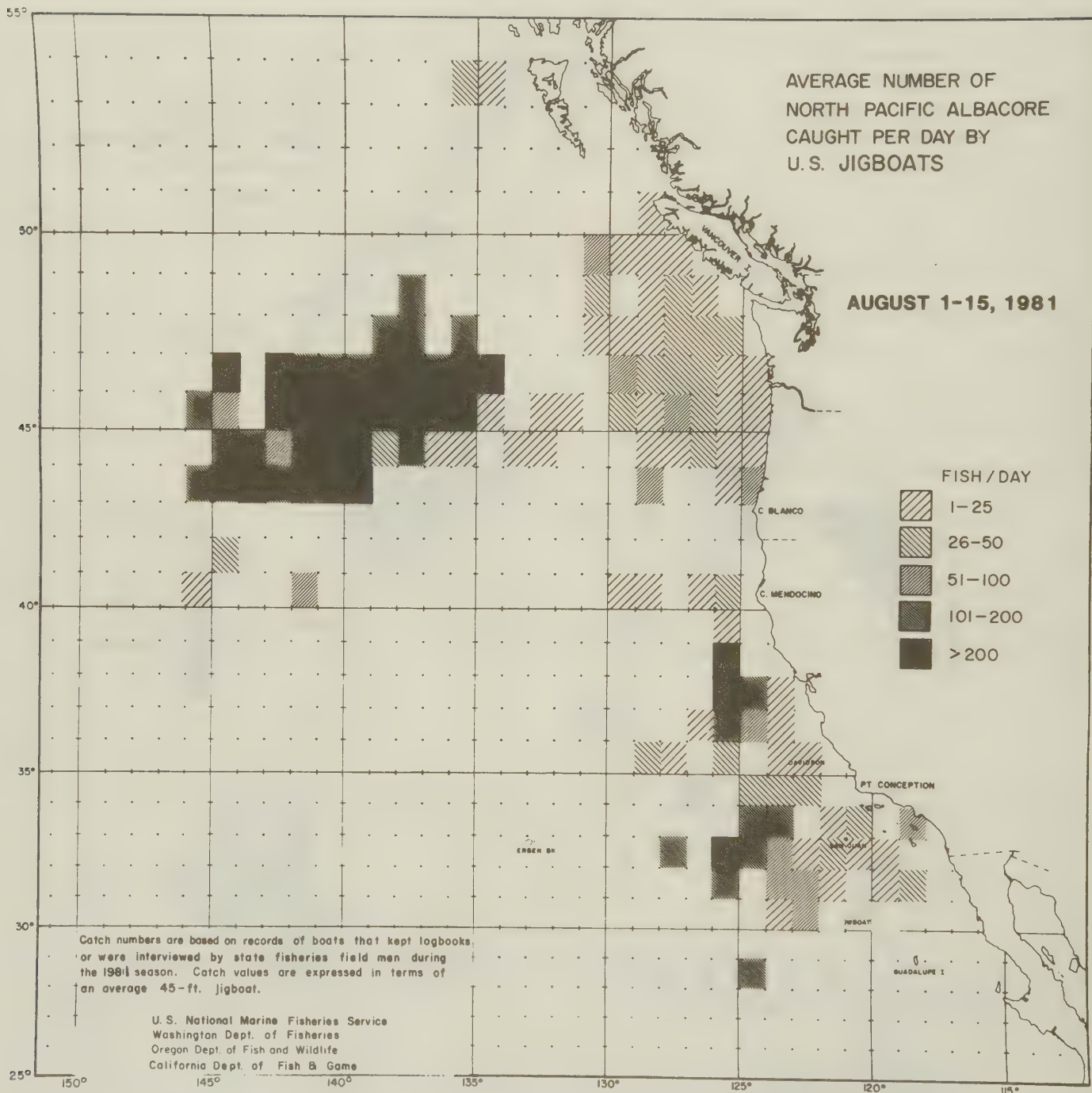


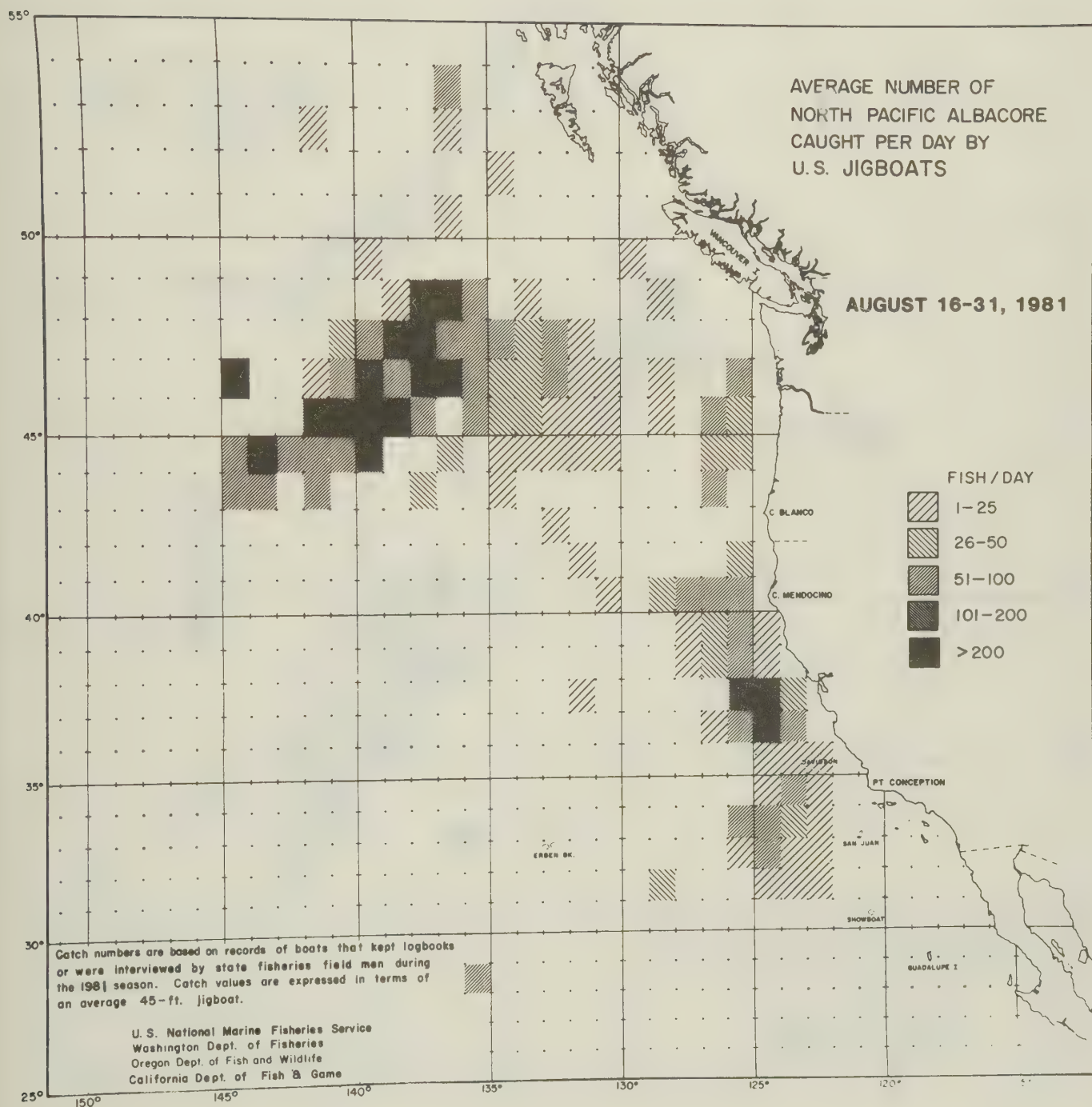


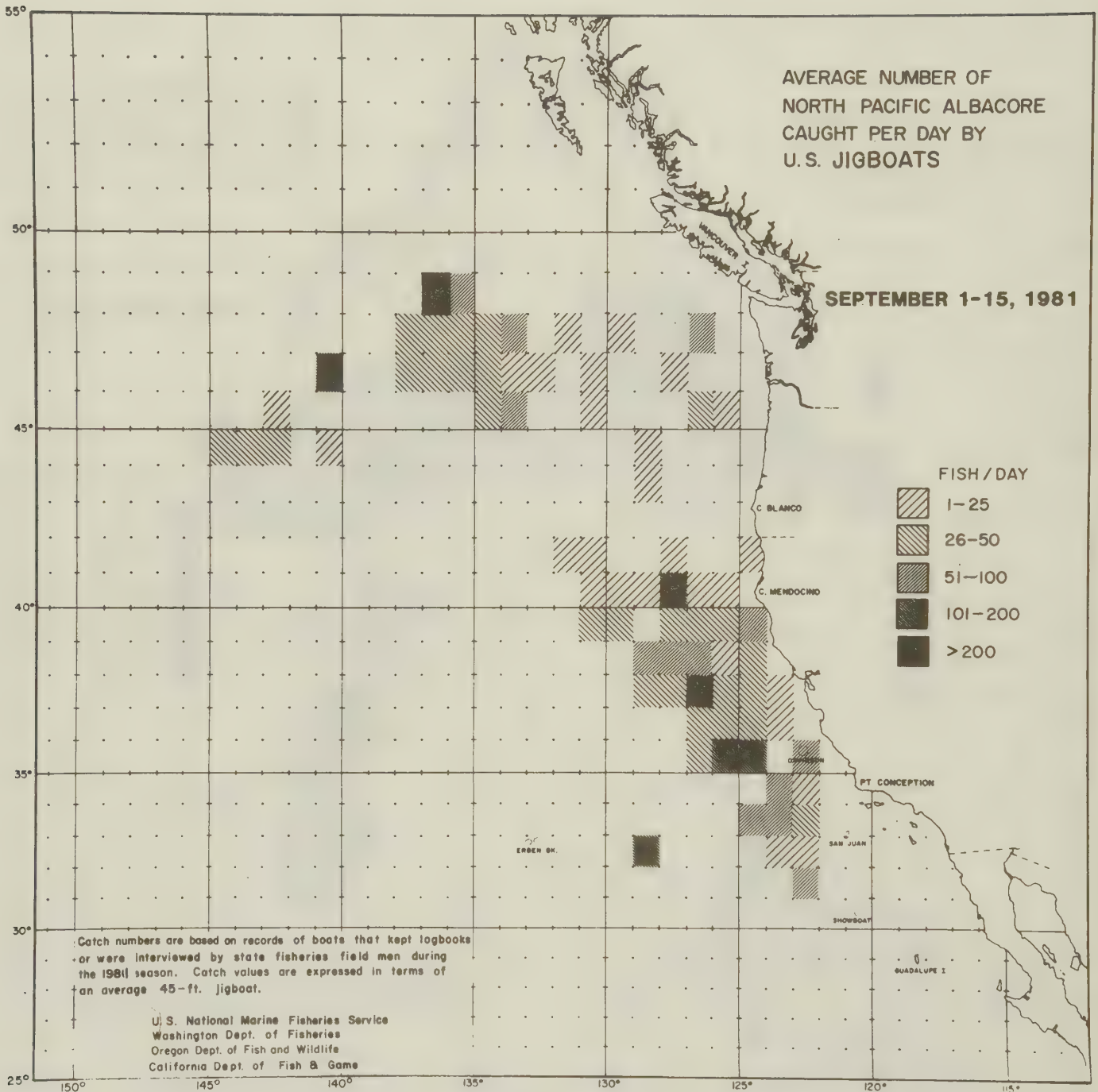


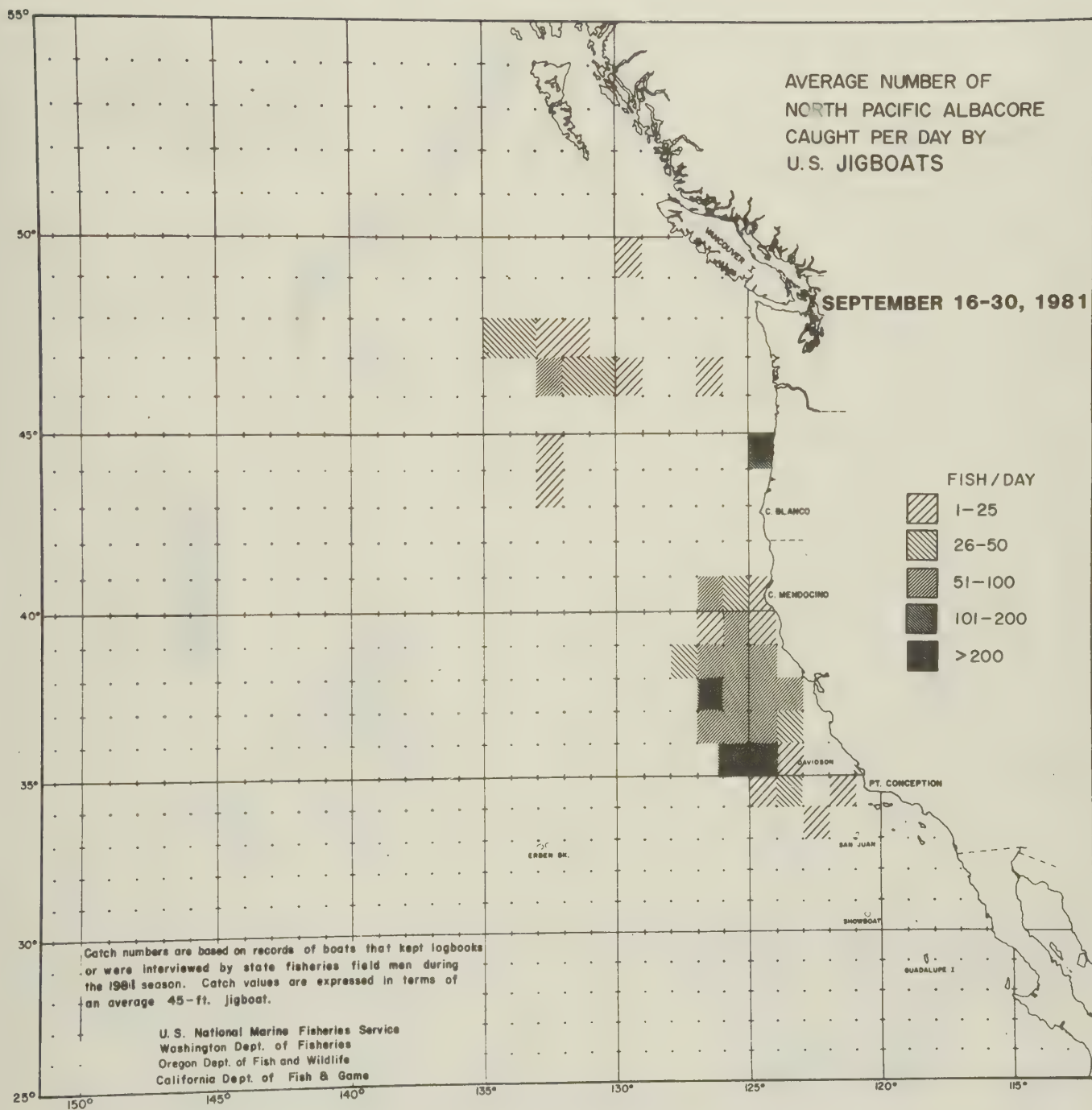


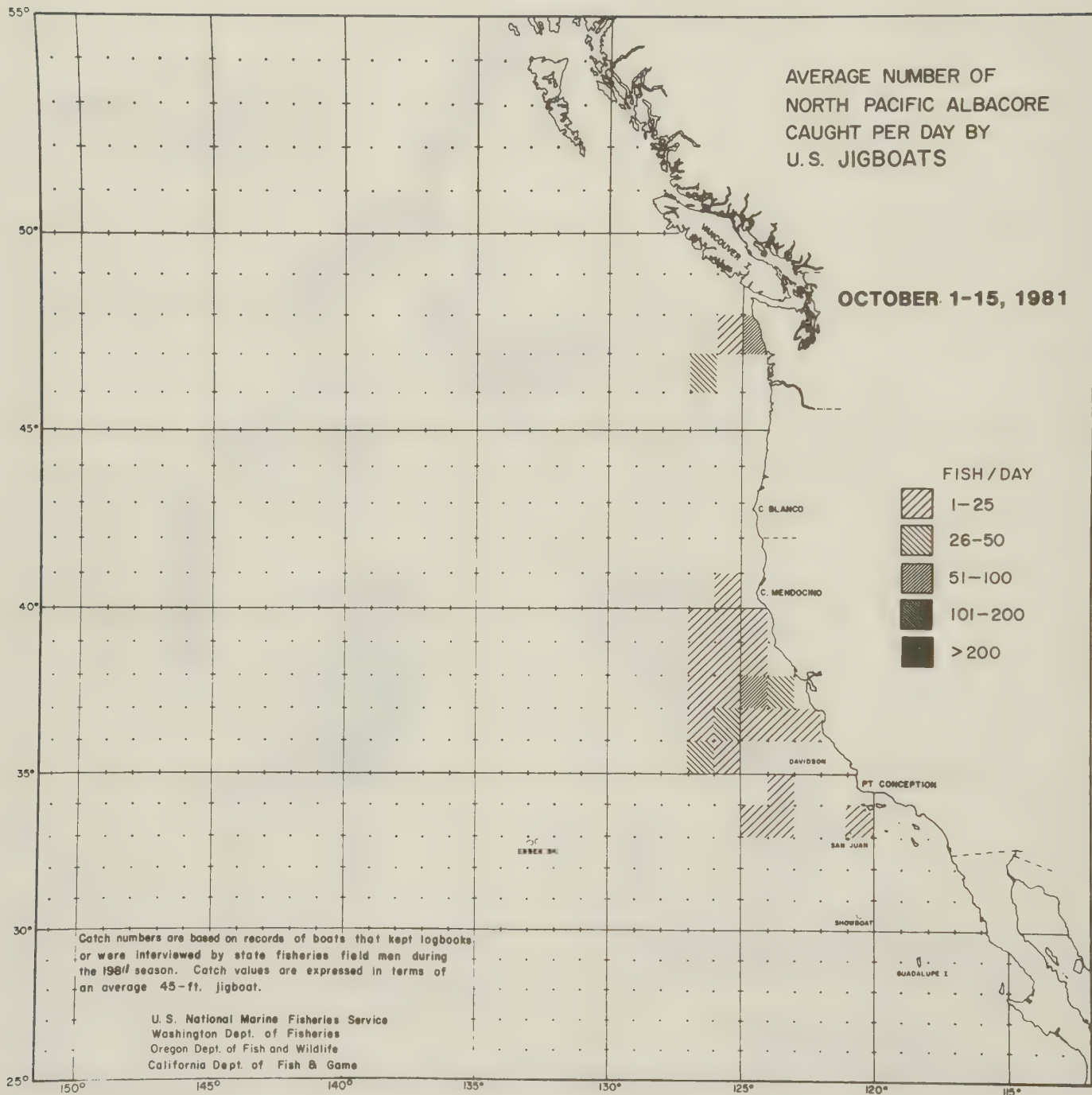


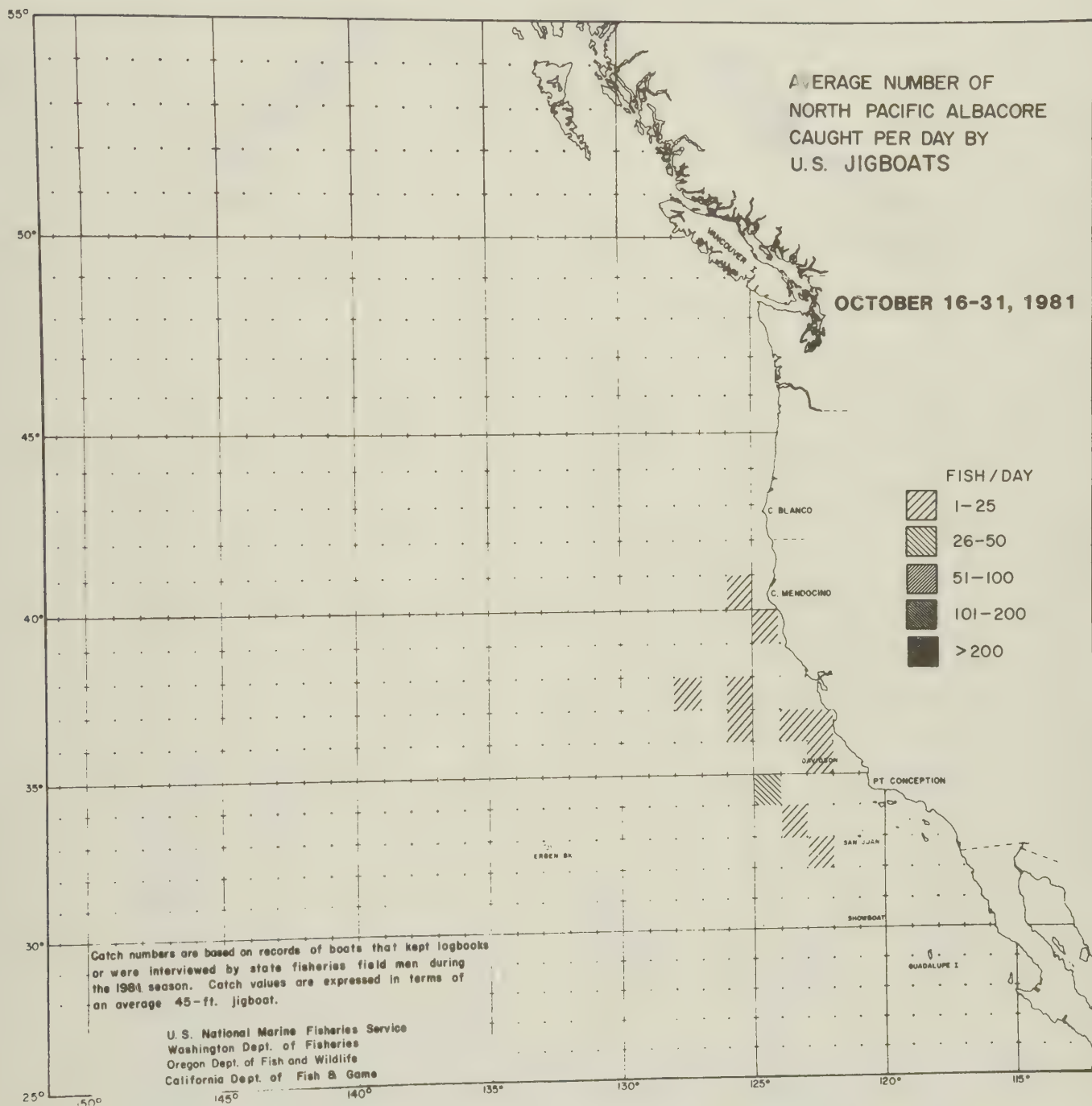












APRIL 1981

CATCH DISTRIBUTION OF
U.S. CAUGHT NORTH
PACIFIC ALBACORE
BY 1° x 1° AREAS,
IN 100's OF FISH.

< = LESS THAN
100 FISH

